| Index of Claims         | Application/Contro                 |
|-------------------------|------------------------------------|
|                         | 09/995,031 Examiner Matthew Landau |
| √ Rejected — (Through r | numeral) Non-Flo                   |

Restricted

= Allowed

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|-------------------------|---|--|
| 09/995,031              | AMOS ET AL.                             |  |
| Examiner                | Art Unit                                |  |
| Matthew Landau          | 2815                                    |  |

| Z | Non-Elected  | A | Appeal   |
|---|--------------|---|----------|
| - | Interference | 0 | Objected |

| Clain  | n        |           |          |                    | D        | ate     |         |              |         |            | CI   | aim      |                 |          |          | Da       | ate          |          |                 |          |   | CI    | aim        |          |          |          |          | ate            |          |               |           |          |
|--|----------|-----------|----------|--------------------|----------|---------|---------|--------------|---------|------------|--|----------|-----------------|----------|----------|----------|--------------|----------|-----------------|----------|---|-------|------------|----------|----------|----------|----------|----------------|----------|---------------|-----------|----------|
| 1_1.   | ᡖ        | لہا       |          |                    |          |         |         |              |         |            | l _  | ল        |                 |          |          |          |              |          |                 |          |   |       | ल          |          |          |          |          |                |          |               |           |          |
| Final  | Original | SOCCES    |          |                    |          |         |         |              |         |            | Final  | Original |                 |          |          |          | 1            |          | H               |          |   | Final | Original   |          |          |          |          |                |          |               |           | i        |
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|  | -        | Ž         | 4        | 4                  | +        | +       | +       | +            | +       | -          |  |          | Ш               | $\dashv$ | $\dashv$ | -        | +            |          |                 |          |   |       |            |          | $\dashv$ |          |          | _              | _        | 4             | 4         | _        |
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|  | 2        | +         | -        | -                  | -        | +       | +       | +            |         | -          |  | 52       | Н               | -        | +        |          | -            | -        |                 | $\dashv$ |   |       | 102        | <u> </u> | -        |          |          | $\dashv$       | -        | $\dashv$      | $\dashv$  |          |
|  | 3<br>4   | +         |          |                    | -        | -       | +       | +            | +       | - ::::     |  | 53<br>54 | $\vdash$        | -+       |          |          | ╁            | -        | H               | $\dashv$ |   |       | 103<br>104 |          | $\dashv$ | -        |          | $\dashv$       | $\dashv$ | $\dashv$      | +         | -        |
|  |          | V         | $\dashv$ | +                  | ╁        | +       | +       |              |         | -          |  | 55       | Н               | $\dashv$ | +        | +        | ┿            | +        | $\vdash$        | $\dashv$ |   |       | 105        | $\vdash$ | $\dashv$ | $\dashv$ |          |                | -        | $\dashv$      | $\dashv$  | -        |
|  | 8        | -         | $\dashv$ | ╁                  | $\dashv$ | ╅       | +       | +            |         | -          | <u> </u>   | 56       | $\vdash$        | $\dashv$ | $\dashv$ | +        | +            | +        | $\vdash$        | $\dashv$ |   |       | 106        |          | $\dashv$ | -        |          | ᅱ              |          | $\dashv$      | $\dashv$  |          |
|  | 7        | ᄫ         | $\dashv$ | ╅                  | 十        | +       | +       | +            |         | ┨Ш         |  | 57       | H               | +        | +        | 十        | ╁            | +        |                 | $\dashv$ |   |       | 107        |          | $\dashv$ |          |          | ᅱ              | -        | +             | 十         | -        |
|  | 8        | Ť         | $\dashv$ | 十                  | 十        | +       | $\top$  | +            | $\top$  | ₩          |  | 58       | $\vdash$        | _        | -        | +        | ┰            | +        |                 | $\dashv$ |   |       | 108        |          | $\Box$   | _        |          | $\dashv$       | $\dashv$ | $\dashv$      | 十         |          |
|  | 9        | T         | 寸        | 寸                  | 十        | 十       | 十       | $\top$       | $\top$  |            |  | 59       | H               | $\dashv$ | 十        | $\top$   | 十            | ╅        |                 | $\neg$   |   |       | 109        |          | $\dashv$ | $\neg$   |          | $\exists$      |          | 寸             | 寸         |          |
|  | 10       | П         | T        | _                  |          | $\top$  | T       | ┪            |         |            |  | 60       | П               | Ħ        | 寸        | 1        | 十            | 1        | П               | $\neg$   |   |       | 110        |          | $\Box$   |          |          | T              |          | 1             | $\top$    | ᅱ        |
|  | 11       |           | $\Box$   | $\Box$             |          |         |         |              |         | 7          |  | 61       |                 |          |          | $\neg$   | $\top$       |          |                 |          |   |       | 111        |          | П        | 一        |          | ヿ              | 一        | $\neg$        | $\dashv$  | $\neg$   |
|  | 12       | II        |          | ⅃                  | ╧        | ⅃       |         |              | I       |            |  | 62       |                 |          |          |          |              |          |                 |          |   |       | 112        |          |          |          |          |                |          |               |           | ╗        |
|  | 13       |           |          | I                  |          | $\Box$  | Ι       |              | I       |            |  | 63       |                 |          | ⇉        | 1        |              | ľ        |                 |          |   |       | 113        |          |          |          |          |                |          |               |           |          |
|  | 14       | $\Box$    | $\Box$   | $oldsymbol{\perp}$ |          |         |         | $\Box$       |         |            |  | 64       |                 |          | $\Box$   |          | I            |          |                 |          |   |       | 114        |          |          |          |          |                |          |               | $\Box$    |          |
|  | 15       |           | _[       | $\bot$             | _[_      |         |         |              | Ļ       | _          |  | 65       | Ш               |          |          |          |              |          | $\Box$          |          |   |       | 115        |          |          |          |          | $\Box$         |          | $\Box$        | ot        |          |
|  |          | Ÿ         |          | $\perp$            |          | 4       | $\perp$ | $\downarrow$ | _ _     | 4          | <u> </u>   | 66       | Ш               |          | $\perp$  | $\perp$  | 4            |          | Ш               | ╝        |   |       | 116        |          | Ш        | _]       |          | [              | [        |               | _[        |          |
|  | 17       |           | _        | 4                  | _        | _       | 4       | _            | 4       | 4          |  | 67       | Ш               | $\sqcup$ | $\dashv$ | $\perp$  | $\perp$      | 4_       | Ш               | $\dashv$ |   |       | 117        | Ш        |          | _        | [        |                | [        |               | $\dashv$  | _        |
|  | 18       |           | 4        | _                  | _        | _       | 4       | 4            | 4       | 4          | ļ  | 68       | $\sqcup$        | _        | 4        | _        | $\bot$       | $\bot$   |                 | _        |   |       | 118        |          |          | _        |          |                | _        | _             | $\dashv$  |          |
|  | 19       | _         | _        |                    | -        | 4       | 4       | _            | _       |            |  | 69       |                 |          | _        |          | - -          | _        | Ш               | _        |   |       | 119        |          | $\dashv$ | _        |          | _              | _        | $\rightarrow$ | 4         | _        |
|  | 20       |           | _        | -                  | -        | +       | +       | $\dashv$     | -       |            | <u> </u>   | 70       | $\vdash$        |          | -        | _        | +            |          | Н               | $\dashv$ |   |       | 120        | $\vdash$ | $\dashv$ |          |          | _              | -        | $\dashv$      | $\dashv$  | 긕        |
|  | 21       | _         | +        | $\dashv$           | +        | +       | +       | +            | -       | -          | <u> </u>   | 71<br>72 | Н               | $\dashv$ | -+       |          | +            |          | ₩               |          |   |       | 121        | <u> </u> | $\dashv$ |          |          | $\dashv$       | $\dashv$ | $\dashv$      | $\dashv$  | ᅴ        |
|  | 22<br>23 | -         | +        | $\dashv$           | +        | -       | +       | +            | +       | -          |  | 73       | $\vdash$        | -        | -        |          |              | ╬        | $\vdash$        | $\dashv$ |   |       | 122<br>123 | -        | $\dashv$ |          | -        | $\dashv$       | -        | $\dashv$      | +         | ႕        |
|  | 24       | $\dashv$  | $\dashv$ | -+                 | +        | +       | +       | +            | +       | $\dashv =$ | <u> </u>   | 74       | $\vdash$        | -        | -        | +        | +            | +        | Н               | $\dashv$ |   |       | 123        | -        | -1       | -        |          | -              |          | -+            | $\dashv$  | $\dashv$ |
|  | 25       |           |          | -                  | +        | _       | +       | +            | +       | -          | <u> </u>   | 75       | Н               | -        | +        | +        | +            | +        | ╁               | ╌┤       |   |       | 125        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$ | +             | $\dashv$  | 一        |
|  | 26       | $\dashv$  | $\dashv$ | +                  | +        | +       | +       | +            | -       | -          | <del>                                     </del> | 76       | $\vdash$        | $\dashv$ | +        | +        | ┿            |          | ╁╾╁             | $\dashv$ |   |       | 126        |          | $\vdash$ | $\dashv$ | -        | -              | ᅱ        | $\dashv$      | $\dashv$  | $\dashv$ |
|  | 27       |           | $\dashv$ | +                  | +        | T       | +       | +            | ╁       | 1          | <del> </del>                                     | 77       | Н               | $\dashv$ | $\dashv$ | +        | ╅            | +        | $\vdash$        | ᅱ        |   |       | 127        | $\vdash$ |          | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$ |
|  | 28       |           | 十        | $\dashv$           | 十        | +       | $\top$  | $\dashv$     |         | ,          | <del> </del>                                     | 78       | Н               |          | $\dashv$ | +        | +            | +        | $\vdash$        | ᅥ        |   | -     | 128        | $\vdash$ | -        | ┪        | $\dashv$ | ᅱ              | 一        | -             | $\dashv$  | 一        |
|  | 29       | $\exists$ | $\dashv$ | 7                  | $\top$   | $\top$  | 十       | $\dashv$     | $\top$  | 188        | $\vdash$   | 79       | H               |          | $\dashv$ | $\top$   | +            | $\dashv$ |                 | 一        |   | -     | 129        |          |          | $\neg$   | $\dashv$ | 寸              |          | $\dashv$      | $\dashv$  | ㅓ        |
|  | 30       |           | 1        | T                  |          | T       | +       | _            | $\top$  | 7          |  | 80       | П               |          | $\top$   | $\top$   | $\top$       | 1        | П               | 一        |   |       | 130        |          |          | $\dashv$ | $\dashv$ | 寸              | $\dashv$ | $\dashv$      | 十         | ᅥ        |
|  | 31       |           | 1        | 1                  | $\top$   | T       | 1       | T            | -1-     | 7          |  | 81       | $\sqcap$        | $\top$   | $\top$   | $\top$   | $\top$       |          | П               | $\neg$   |   |       | 131        |          |          | $\neg$   | $\dashv$ | ヿ              | $\neg$   | 一             | $\dashv$  | ᅱ        |
|  | 32       | 丁         |          |                    | 丁        | ▔       | カ       |              |         |            |  | 82       | ⊟               |          |          |          | T            |          |                 |          |   |       | 132        |          |          |          |          | $\neg \dagger$ |          | $\dashv$      | $\dashv$  | ヿ        |
|  | 33       |           |          | $\Box$             |          |         | 1       |              |         |            |  | 83       | $\Box$          |          |          |          | Ι            |          |                 |          |   |       | 133        |          |          |          |          |                |          |               | $\exists$ | ╗        |
|  | 34       |           |          |                    |          |         |         |              |         |            |  | 84       |                 |          | floor    | I        | Ι            | I        |                 |          |   |       | 134        |          |          |          |          |                |          |               |           | $\Box$   |
|  | 35       | _[        |          | $\perp$            | _ _      |         |         | $\perp$      | $\perp$ | 4          |  | 85       | Ш               | $\Box$   | $\perp$  |          |              |          | П               |          |   |       | 135        |          |          |          |          |                |          |               | $\Box$    | ╝        |
|  | 36       | ļ         | _        | 4                  | _        | $\perp$ | $\perp$ |              | $\perp$ | 4          |  | 86       | $\sqcup$        |          | $\perp$  | $\perp$  | $\perp$      |          | Ш               | $\Box$   |   |       | 136        |          |          | [        |          | $\Box$         |          | $\perp$       | $\dashv$  |          |
|  | 37       | _         | _        | $\perp$            | $\bot$   | $\perp$ | $\bot$  | $\perp$      | $\perp$ | 4          |  | 87       | Ш               |          | _        | _ .      | $\perp$      |          | Ш               |          |   |       | 137        | Ш        |          |          |          |                |          | $\dashv$      |           |          |
|  | 38       | _         | 4        | $\perp$            | _        | $\perp$ | _       | 4            | 4-      | 4          | <u> </u>   | 88       | Ш               | $\dashv$ | 4        | $\bot$   | $\downarrow$ | +        | $\sqcup$        | _        |   |       | 138        | Ш        | Ц        | _        |          | _              | _        | 4             | 4         | ᅬ        |
|  | 39       | -         | +        | +                  | +        | +       | +       | +            |         | - ::::     |  | 89       | $\vdash \mid$   |          | _        | $\bot$   | +            | 4        | $\sqcup$        |          |   |       | 139        | Ш        | $\Box$   | _        |          |                |          | $\dashv$      | $\dashv$  | ᅴ        |
|  | 10       |           | $\dashv$ | +                  | +        | +       | +       | +            | +       | -          | <u> </u>   | 90       | $\vdash \vdash$ | $\dashv$ | +        | +        | +            | +        | $\vdash \vdash$ | $\dashv$ |   |       | 140        | Ш        | $\Box$   | _        | _        | 4              | 4        | $\dashv$      | 4         | 4        |
| <del>    1</del>                                 | 11       | $\dashv$  | $\dashv$ | +                  |          | -       | +       | -            | +       | -          |  | 91<br>92 | ┥               | +        | +        | +        | +            | +-       | $\vdash \vdash$ | $\dashv$ |   |       | 141        | Н        | 4        | -        |          | -              | 4        | $\dashv$      | +         | $\dashv$ |
|  | 13       | $\dashv$  | +        | +                  | +        | +       | +       | +            | +       | -          | <u> </u>   | 93       | $\vdash$        | +        | +        | +        | +            | +        | $\vdash$        | $\dashv$ |   |       | 142        | Н        | $\dashv$ | -        |          | $\dashv$       |          | $\dashv$      | -+        | $\dashv$ |
| <del>                                     </del> | 14       | $\dashv$  | +        | +                  | +        | +       | +       | +            | ┿       | -          |  | 94       | $\vdash \vdash$ | +        | +        | +        | +            | +        | $\vdash$        | $\dashv$ |   | _     | 143<br>144 | H        | $\dashv$ | -        |          |                |          | +             | +         | $\dashv$ |
|  | 15       | -+        | +        | ╅                  | +        | +       | +       | +            | +       | -          |  | 95       | Н               | $\dashv$ |          | +        | +            | +        | $\vdash$        | $\dashv$ |   |       | 145        | Н        | $\dashv$ | ┥        | -        | $\dashv$       | $\dashv$ | +             | +         | $\dashv$ |
|  | 16       | $\dashv$  | +        | $\dashv$           | +        | +       | +       | +            | +       | -          |  | 96       | ╁╌┤             | $\dashv$ | $\dashv$ | +        | +            | +        | $\vdash$        | $\dashv$ |   |       | 146        | $\vdash$ | $\dashv$ | $\dashv$ | -        | $\dashv$       |          | $\dashv$      | +         | ᅱ        |
|  | 17       | $\dashv$  | +        | +                  | +        | +       | +       | +            | +       | 1          |  | 97       | $\vdash$        | +        | 十        | +        | ╁            | +        | $\vdash$        | $\dashv$ |   |       | 147        | $\vdash$ | +        | -        | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$      | +         | $\dashv$ |
|  | 18       | 十         | +        | $\dashv$           | 十        | +       | +       | +            | +       | 1          |  | 98       | $\vdash$        | $\dashv$ | +        | +        | +            | +        | $\vdash$        | $\dashv$ |   |       | 148        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | -              | -        | $\dashv$      | $\dashv$  | ᅱ        |
|  | 19       | +         | $\dashv$ | +                  | +        | +       | ╅       | $\dashv$     | $\top$  | ااااا      |  | 99       | Н               | $\dashv$ | $\dashv$ | 十        | +            | +        | $\vdash$        | $\dashv$ |   |       | 149        | Н        | $\dashv$ | -        | $\dashv$ | +              | $\dashv$ | -             | $\dashv$  | ᅱ        |
| 1 5  | 50       | $\dashv$  | $\dashv$ | +                  | +        | $\top$  | 十       | $\top$       | 十       |            |  | 100      | Н               | $\dashv$ | 十        | $\dashv$ | +            | +        | $\vdash$        | $\dashv$ |   |       | 150        | $\vdash$ | $\dashv$ | $\dashv$ | _        | +              | 一        | $\dashv$      | 十         | $\dashv$ |
|  |          |           |          |                    |          |         |         |              |         | اا         |  |          |                 |          |          |          |              |          |                 |          | [ |       | .50        |          |          |          |          |                | !        |               |           |          |